IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samuel I. Stupp et al.

Title: Synthesis and Self-Assembly of ABC

Triblock and Bola Peptide

Appl. No.: 10/534,266

Filing Date: October 13, 2005

Examiner: David Lukton

Art Unit: 1654

Atty Docket No: NANO107.00US2

Honorable Commissioner for Patents P.O Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION MAILED MARCH 27, 2007

Dear Sir:

In response to the Office Action mailed March 27, 2007, kindly amend this application as follows:

Amendments to the claims are presented in the listing of claims, which begin on page 2; and

Remarks begin on page 9 of this paper.